To: Morrison, Richard S. (ARC-QS)[richard.s.morrison@nasa.gov]

Cc: Fladeland, Matthew M. (ARC-SG)[matthew.fladeland@nasa.gov]; Gullett,

Brian[Gullett.Brian@epa.gov]

From: Chirayath, Ved (ARC-SG)
Sent: Wed 9/14/2016 10:05:18 PM

Subject: Whom to work with on risk mitigation for Radford

QAPP Radford 09-13-2016.docx

Hi Rich,

We are working to address the issues you raised regarding decontamination of the aircraft and crew protections. Can you put us in touch with the industrial hygienist required to review this? I have attached the latest quality assurance plan prepared by Brian Gullett.

A few important notes and mitigations:

- 1. The Army does not allow any of our personnel or EPA personnel into the burning range.
- 2. The EPA states there are no volatile compounds involved and that the decontamination is really only to remove any potential soot. This is nonvolatile. More akin to charcoal soot (amorphous carbon) from a BBQ.
- 3. Brian is working with the Army to provide additional material on safety and procedures.
- 4. The Army requires us to remain away from the burn site as indicated in FRR documentation. Due to this distance, they have now determined we do not need any special suits on the Army base.
- 5. Our EERB concluded no review was necessary for this mission as we are outside the burn range.

Best,

Ved Chirayath, Ph.D.

Research Scientist
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